WE CLAIM:

- 1. An alkaline detergent composition comprising:
 - (a) an effective soil removing amount of a source of alkalinity; and
 - (b) an effective soil removing amount of a surfactant blend comprising:
 - (i) an alkyl polyglycoside surfactant; and
- (ii) a silicone surfactant comprising a hydrophobic silicone group and a pendant hydrophilic group; wherein the detergent composition provides a use solution having a detergent concentration of between about 500 ppm and 2,000 ppm exhibiting a surface tension of less than about 35 dynes/cm.
- 2. An alkaline detergent composition according to claim 1, wherein the surfactant blend further comprises a nonionic surfactant comprising a hydrophobic group and an (EO)_x group, wherein x is a number of about 1 to about 100.
- 3. An alkaline detergent composition according to claim 2, wherein the nonionic surfactant comprises an alkyl-ethylene oxide-propylene oxide surfactant.
- 4. An alkaline detergent composition according to claim 2, wherein the nonionic silicone surfactant comprises a surfactant having the formula:

$$\begin{array}{c} R_3Si\text{--O-}(R_2SiO)_x(R_2SiO)_y\text{--}SiR_3\\ |\\ PE \end{array}$$

wherein PE represents $-CH_2-(CH_2)_p-O-(EO)_m(PO)_n-Z$, x is a number that ranges from about 0 to about 100, y is a number that ranges from about 1 to 100, p is 0 to 6, m and n are numbers that range from about 0 to about 50, $m+n\ge 1$, and Z represents hydrogen or R and each R independently represents a lower (C_{1-6}) alkyl.

5. An alkaline detergent composition according to claim 2, wherein the silicone surfactant has the formula:

$$\begin{array}{c} CH_{3} & CH_{3} \\ H_{3}C - \dot{S}i - O \\ \dot{C}H_{3} & \dot{C}H_{3} \\ \dot{O} - PA & \dot{C}H_{3} \\ \dot{O} - PA & \dot{C}H_{3} \\ \end{array}$$

$$PA = -(C_{2}H_{4}O)_{a}(C_{3}H_{6}O)_{b}R \text{ or }$$

$$\begin{array}{c} OH & CH_{3} \\ -CH_{2} - \dot{C}H - CH_{2} - \dot{O}_{2} & \dot{O}_{2} \\ \dot{C}H_{3} & \dot{C}H_{3} \\ \end{array}$$

wherein x represent a number that ranges from about 0 to about 100, y represent a number that ranges from about 1 to about 100, a and b represent numbers that independently represent numbers that range from about 0 to about 60, $a+b \ge 1$ and R is hydrogen or a lower (C_{1-6}) alkyl.

6. An alkaline detergent composition according to claim 1, wherein the silicone surfactant has the formula:

wherein PE represents $-CH_2-(CH_2)_p-O-(EO)_m(PO)_n-Z$, x is a number that ranges from about 0 to about 100, p is 0 to 6, m and n are numbers that range from about 0 to about 50, m+n \geq 1.

- 7. An alkaline detergent composition according to claim 1, wherein the composition comprises a polymer additive.
- 8. An alkaline detergent composition according to claim 7, wherein the polymer additive comprises a polycarboxylate polymer.

- 9. An alkaline detergent composition according to claim 1, wherein the alkyl polyglycoside surfactant has a degree of polymerization of between about 1 and about 4, and the alkyl group contains between about 12 and about 16 carbon atoms.
- 10. An alkaline detergent composition according to claim 1 wherein the source of alkalinity comprises an alkali metal hydroxide.
- 11. An alkaline detergent composition according to claim 1, wherein the source of alkalinity comprises an alkali metal carbonate.
- 12. An alkaline detergent composition according to claim 1, further comprising a hardness sequestering agent.
- 13. An alkaline detergent composition according to claim 12, wherein the hardness sequestering agent comprises an amino trialkylene phosphonic acid sodium salt.
- 14. An alkaline detergent composition according to claim 13, wherein the hardness sequestering agent additionally comprises a 2-phosphono-butane-1,2,4-tricarboxylic acid sodium salt, 1-hydroxyethylidene-1,1-diphosphonic acid, diethylenetriamine-penta(methylenephosphonic acid) or mixtures thereof.
- 15. An alkaline detergent composition according to claim 1, further comprising a sequestering agent comprising at least one of sodium tripolyphosphate and amino trimethylene phosphonic acid sodium salt, 2-phosphono-butane-1,2,4-tricarboxylic acid, 1-hydroxyethylidene-1,1-diphosphonic acid, diethylenetriamine-penta(methylenephosphonic acid) or mixtures thereof.
- 16. An alkaline detergent composition according to claim 2, wherein the nonionic surfactant comprises a capped linear alcohol ethoxylate.
- 17. An alkaline detergent composition according to claim 16, wherein the nonionic surfactant comprises a benzyl capped C_{8-12} linear alcohol 6 to 16 mole ethoxylate.

- 18. An alkaline detergent composition according to claim 1, wherein the detergent comprises a solid block having a mass of at least 100 grams.
- 19. An alkaline detergent according to claim 18, wherein the detergent is packaged within a flexible wrapping.
- 20. An alkaline detergent composition according to claim 1, wherein the detergent is in the form of a powder.
- 21. An alkaline detergent composition according to claim 1, wherein the composition is in the form of a pellet.
- 22. An alkaline detergent composition according to claim 1, wherein the alkaline detergent composition comprises:
 - (a) about 5 to 65 wt% of Na₂CO₃; and
- (b) about 1 to 25 wt% of a hardness sequestering agent selected from the group consisting of sodium tripolyphosphate, and organic phosphonate sequesterant, and mixtures thereof.
- 23. An alkaline detergent composition according to claim 22, wherein the phosphonate sequesterant comprises an amino trimethylene phosphonic acid sodium salt.
- 24. An alkaline detergent composition according to claim 23, wherein the sequesterant additionally comprises a sodium tripolyphosphate and amino trimethylene phosphonic acid sodium salt, 2-phosphono-butane-1,2,4-tricarboxylic acid, 1-hydroxyethylidene-1,1-diphosphonic acid, diethylenetriamine-penta(methylenephosphonic acid) or mixtures thereof.
- 25. A method for removing soil from an article, the method comprising:

- (a) contacting an article surface containing a starchy soil with an aqueous detergent composition comprising:
 - (i) an effective soil removing amount of a source of alkalinity; and
- (ii) an effective soil removing amount of a surfactant blend comprising an alkyl polyglycoside surfactant and a silicone surfactant, wherein the silicone surfactant includes a hydrophobic silicone group and a pendant hydrophilic group.
- 26. A method for removing soil from an article according to claim 25, wherein said step of contacting comprises contacting the article with an aqueous detergent composition provided at a temperature of between about 120° F and about 170° F.
- 27. A method for removing soil from an article according to claim 25, wherein the aqueous detergent composition comprises a nonionic surfactant comprising a hydrophobic group and an $-(EO)_x$ group, wherein x is a number of about 1 to about 100.
- 28. A method for removing soil from an article according to claim 25, wherein the aqueous detergent composition comprises a polymer additive.
- 29. A method for removing soil from an article according to claim 25, wherein the polymer additive comprises a polycarboxylate polymer.
- 30. A method for removing soil from an article according to claim 25, wherein the detergent composition is provided at a concentration of between about 500 ppm and about 2,000 ppm.
- 31. A method for removing soil from an article according to claim 25, wherein the detergent composition is provided at a concentration of about 500 ppm and about 5,000 ppm.

- 32. A method for removing soil from an article according to claim 25, wherein said article comprises dishware.
- 33. A method for removing soil from an article according to claim 25, wherein said article comprises laundry.
- 34. A method for removing soil from an article according to claim 25, wherein the aqueous detergent composition comprises a nonionic surfactant comprising alkylethylene oxide—propylene oxide surfactant.
- 35. A method for removing soil from an article according to claim 25, wherein said silicone surfactant comprises a surfactant having the formula:

$$\begin{array}{c} R_3Si\text{-O-}(R_2SiO)_x(R_2SiO)_y\text{-}SiR_3\\ |\\ PE \end{array}$$

wherein PE represents $-CH_2-(CH_2)_p-O-(EO)_m(PO)_n-Z$, x is a number that ranges from about 0 to about 100, y is a number that ranges from about 1 to 100, p is 0 to 6, m and n are numbers that range from about 0 to about 50, $m+n\ge 1$, and Z represents hydrogen or R and each R independently represents a lower (C_{1-6}) alkyl.

36. A method for removing soil from an article according to claim 25, wherein the silicone surfactant has the formula:

wherein x represent a number that ranges from about 0 to about 100, y represent a number that ranges from about 1 to about 100, a and b represent numbers that independently represent numbers that range from about 0 to about 60, $a+b \ge 1$ and R is hydrogen or a lower (C_{1-6}) alkyl.

37. A method for removing soil from an article according to claim 25, wherein the silicone surfactant comprises a surfactant having the formula:

wherein PE represents $-CH_2-(CH_2)_p-O-(EO)_m(PO)_n-Z$, x is a number that ranges from about 0 to about 100, p is 0 to 6, m and n are numbers that range from about 0 to about 50, $m+n\ge 1$.

38. A method for removing soil from an article according to claim 25, wherein said step of contacting comprises introducing the aqueous detergent composition into a machine warewashing apparatus.